

Notice of Allowability	Application No.	Applicant(s)	
	09/927,430	ROY MARTIN	
	Examiner	Art Unit	
	Joseph D. Anthony	1714	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 01/08/04.
2. ☒ The allowed claim(s) is/are 24,29-30,34-36 [renumbered as 1,2,4,5,3,6].
3. ☐ The drawings filed on _____ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

Joseph D. Anthony
Primary Examiner
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EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Elias Domingo on 04/05/04.

The application has been amended as follows:

Claim 24 (amended) [A calcium hypochlorite particle comprising a deposit control agent coating] A solid calcium hypochlorite particle having an available chlorine content of at least about 30% by weight and a water content of from about 2% to about 20% by weight; wherein said solid calcium hypochlorite particle is coated with about 0.01 to about 10% by weight of a deposit control agent comprising a sodium, potassium, lithium, calcium or magnesium salt of at least one of polyepoxysuccinic acid and polymaleic acid.

Claim 30 (amended) [A calcium hypochlorite particle comprising a coating consisting essentially of a metal salt of at least one of polymaleic acid and polyepoxysuccinic acid] A solid calcium hypochlorite particle having an available chlorine content of at least about 30% by weight and a water content of from about 2% to about 20% by weight; wherein said solid calcium hypochlorite particle is coated with

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about 0.01 to about 10% by weight of a deposit control agent consisting essentially of a sodium, potassium, lithium, calcium or magnesium salt of at least one of polyepoxysuccinic acid and polymaleic acid.

In claim 29, line 1 delete "28" and insert therefor -24--.

In claim 34, line 1 delete "33" and insert therefor -30--.

Claim 35 (New) The solid calcium hypochlorite particle according to claim 24 wherein the deposit control agent comprises a sodium, potassium, lithium, calcium or magnesium salt of polyepoxysuccinic acid.

Claim 36 (New) The solid calcium hypochlorite particle according to claim 30 wherein the deposit control agent consists essentially of a sodium, potassium, lithium, calcium or magnesium salt of polyepoxysuccinic acid.

Claims 18-23, 25-28, and 31-33 have been canceled.

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Please add the following new ABSTRACT OF THE DISCLOSURE

--The present invention is drawn to a solid calcium hypochlorite particle having an available chlorine content of at least about 30% by weight and a water content of from about 2% to about 20% by weight; wherein said solid calcium hypochlorite particle is coated with about 0.01 to about 10% by weight of a deposit control agent comprising a sodium, potassium, lithium, calcium or magnesium salt of at least one of polyepoxysuccinic acid and polymaleic acid.--.

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2. The following is an examiner's statement of reasons for allowance: The above examiner amendments are needed to put the claims in condition for allowance. By the above examiner's amendments the New Matter problems introduced by new claims 24-34, filed in applicant's amendment of 01/08/04, are overcome. It is clear from applicant's original filed specification, see page 4, lines 16-23, page 6, lines 3-5, and Table 1, as well as original filed claim 1, that the above concentration ranges are required for enablement. Furthermore, independent claim 24 needed to be amended to require that the deposit control agent was a sodium, potassium, lithium, calcium or magnesium salt of at least one polyepoxysuccinic acid and polymaleic acid. Examiner added new claims 35-36 were added at the request of applicant's said representative.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

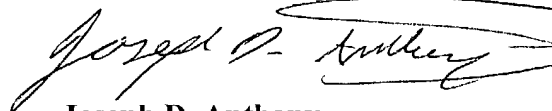
Examiner Information

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Joseph D. Anthony whose telephone number is (571) 272-1117. This examiner can normally be reached on Monday through Thursday from 8:00 a.m. to 6:30 p.m. in the eastern time zone. If attempts to reach the examiner are unsuccessful, the examiner's supervisor, Vasu Jagannathan, can be reached on (571) 272-1119. The centralized FAX machine number is (703) 872-9306. All other papers received by FAX will be treated as Official communications and cannot be immediately handled by the Examiner.

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A handwritten signature in cursive script, reading "Joseph D. Anthony". The signature is written in dark ink and is positioned above the printed name.

Joseph D. Anthony
Primary Patent Examiner
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4/5/04